

C.B. Hedden

NOT TO BE CARRIED IN AIRCRAFT.

VA
454
P58
1918
NMAH

COPY No. 135

C.B. 848.

RECORDED
SEP 17 1918
U.S. DEPT. OF COMMERCE

H.M. SHIPS, ETC.

AS SEEN

FROM THE AIR.

AUGUST, 1918.

SECRET.

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VA
454
P58
1918
NMAH

C.B. 848.

PHOTOGRAPHS OF
H.M. VESSELS & AUXILIARIES
AND
OTHER OBJECTS
TAKEN FROM THE AIR.

(This book is NEVER to be carried in any Aircraft
heavier or lighter than air.)

AUGUST, 1918.

*Naval Staff,
Intelligence Department.*

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BATTLESHIPS.



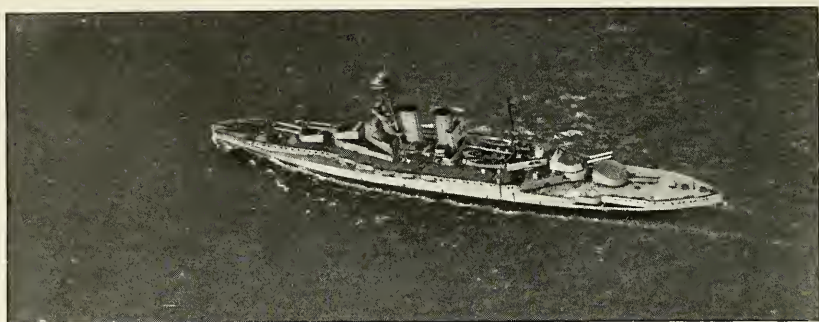
REVENGE.



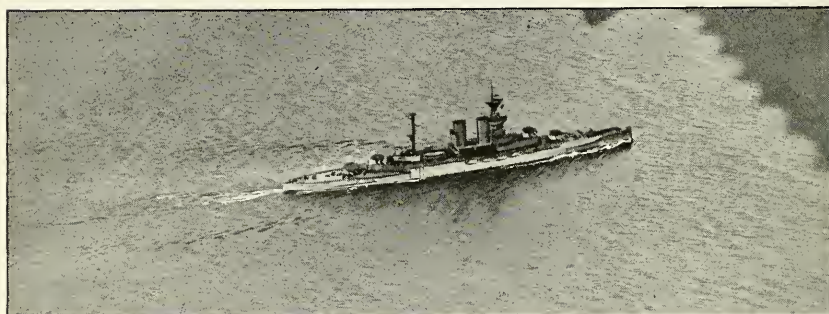
REVENGE (Dazzle Painted).



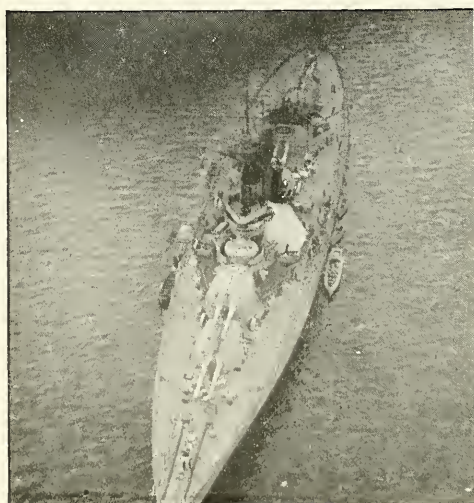
ROYAL SOVEREIGN.

BATTLESHIPS (*continued*).

MALAYA.



WARSPITE.



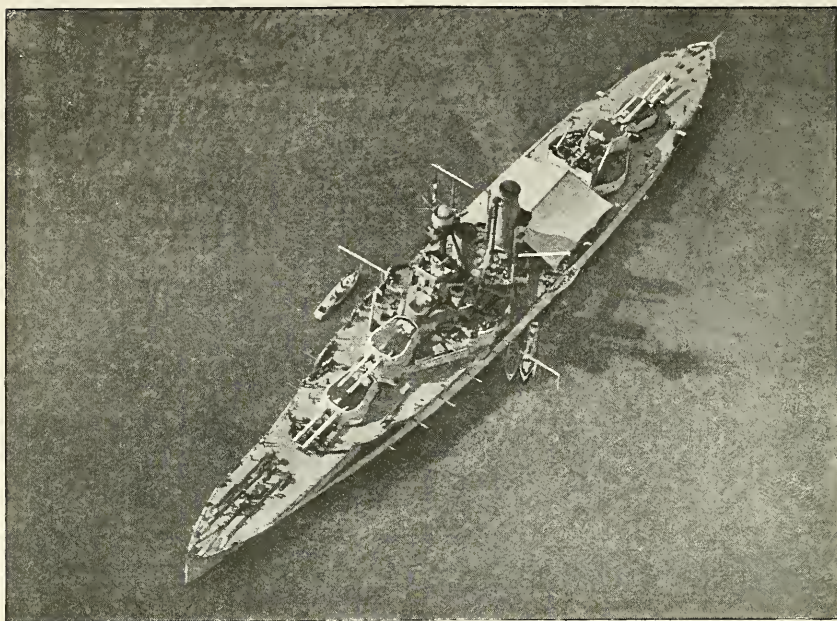
ERIN.



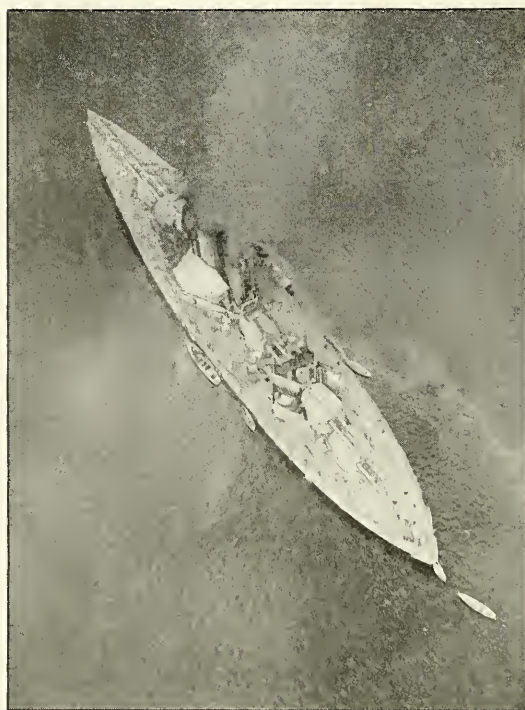
BENBOW.



AGINCOURT

BATTLESHIPS (*continued*).

IRON DUKE.



CENTURION.

BATTLESHIPS (*continued*).

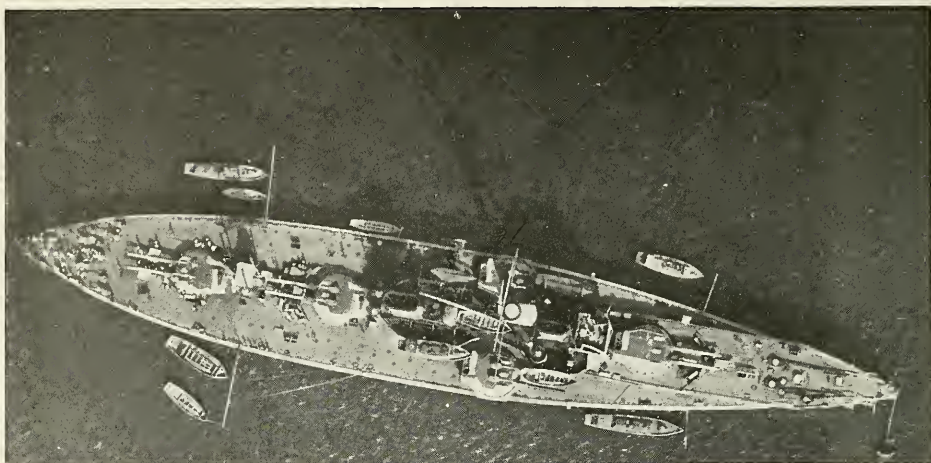
COLLINGWOOD (in foreground). NEPTUNE (middle distance).



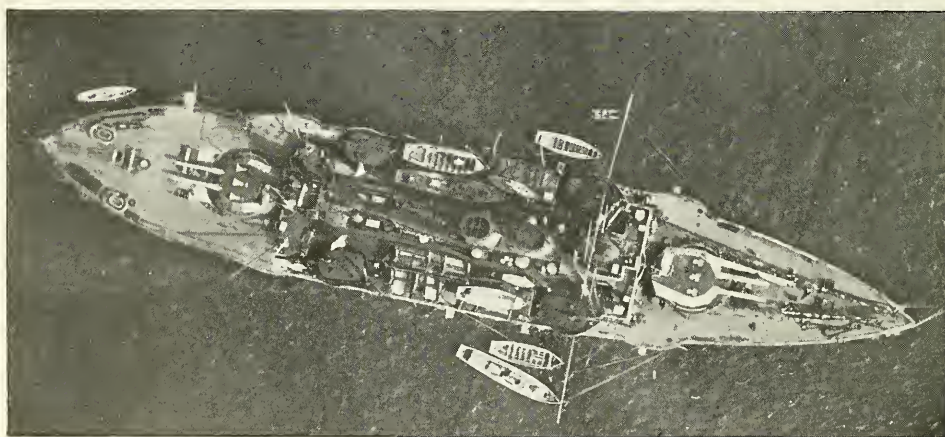
TEMERAIRE.



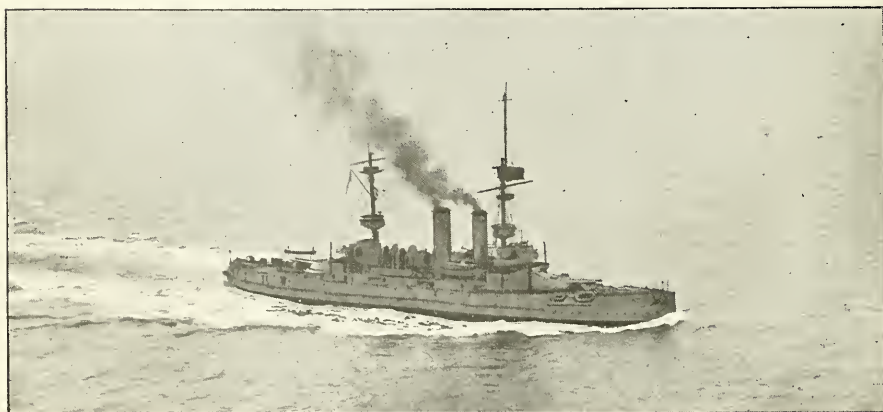
BELLEROPHON.

BATTLESHIPS (*continued*).

DREADNOUGHT.

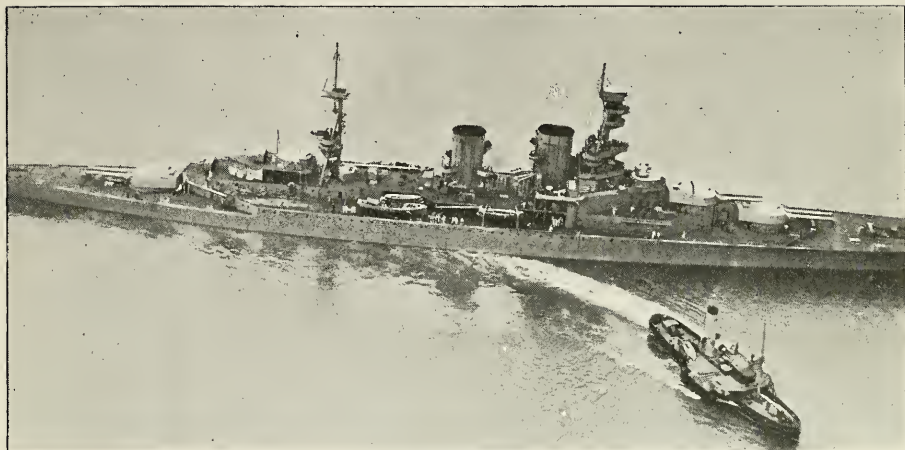


DOMINION.

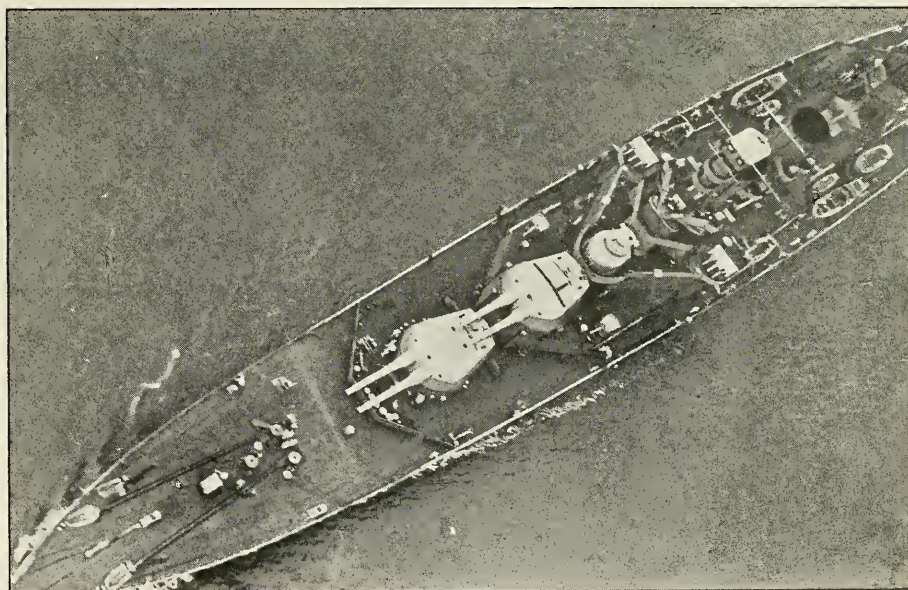


IMPLACABLE.

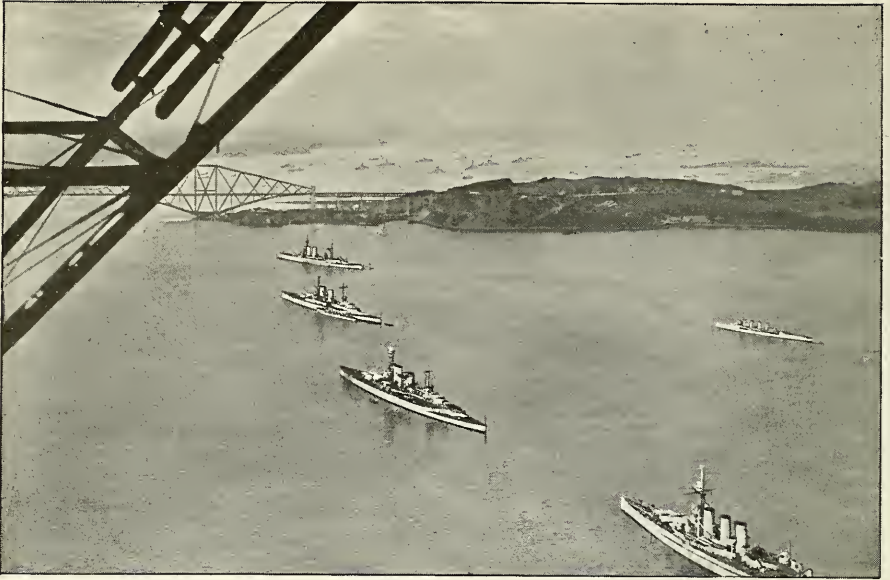
BATTLE-CRUISERS.



REPULSE.

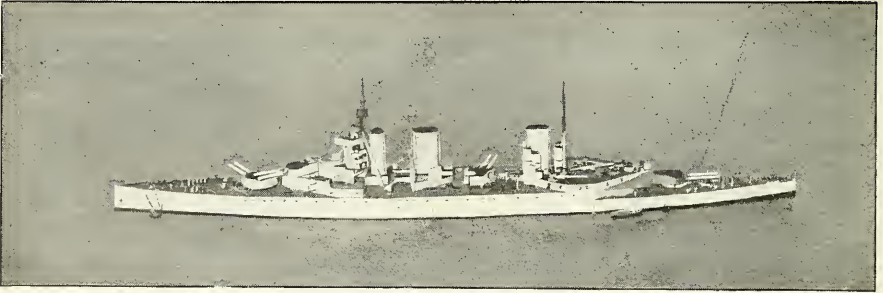


REPULSE.

BATTLE-CRUISERS (*continued*).

PRINCESS ROYAL.
RENOWN.
REPULSE.

TIGER.

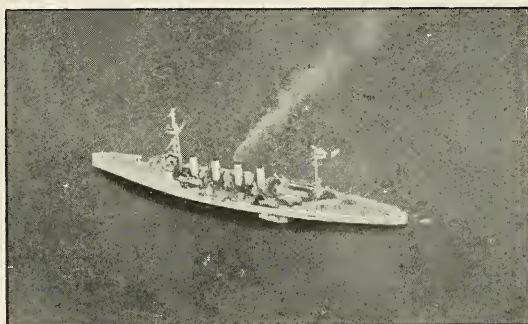


PRINCESS ROYAL.



INDOMITABLE,

CRUISER.



DUKE OF EDINBURGH.

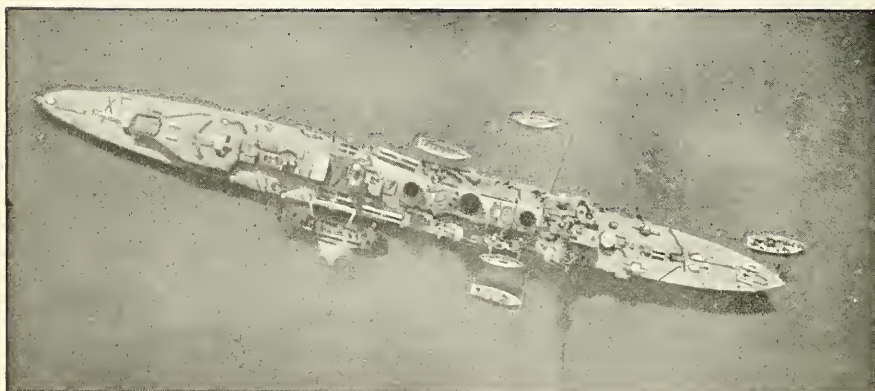
LIGHT CRUISERS.



"CALEDON" CLASS.



"CORDELIA" CLASS.



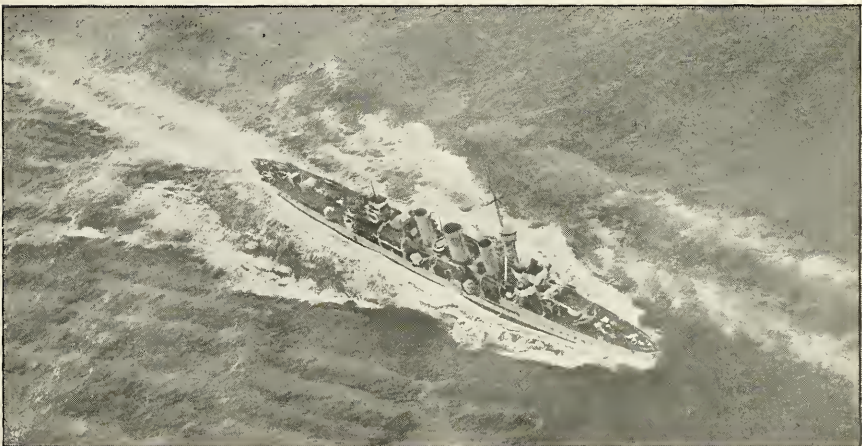
"CORDELIA" CLASS.

LIGHT CRUISERS (*continued*).

UNDAUNTED.



AURORA.

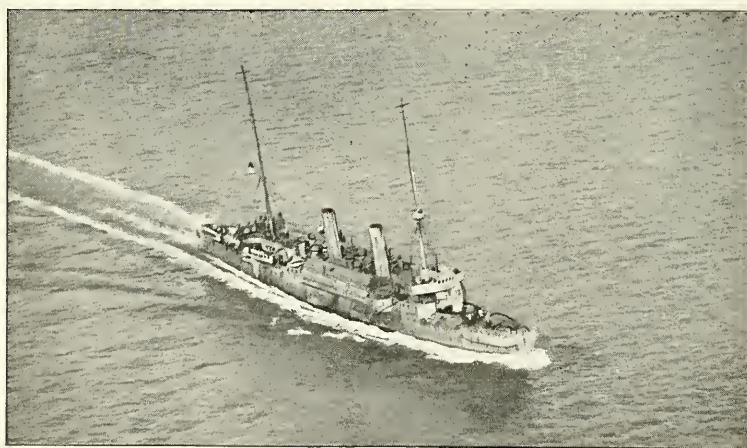


ROYALIST.

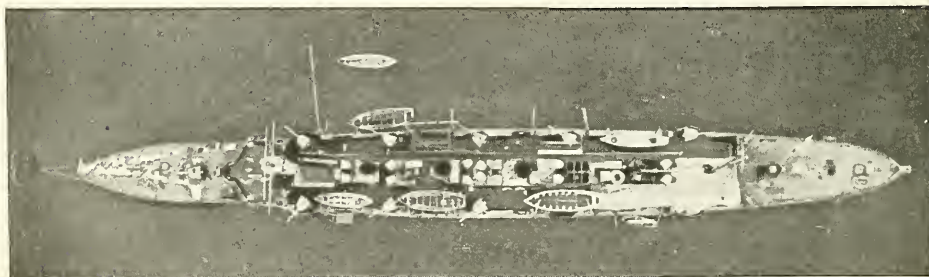
LIGHT CRUISERS (*continued*).

BIRMINGHAM.

"SOUTHAMPTON" CLASS.



"VENUS" CLASS.

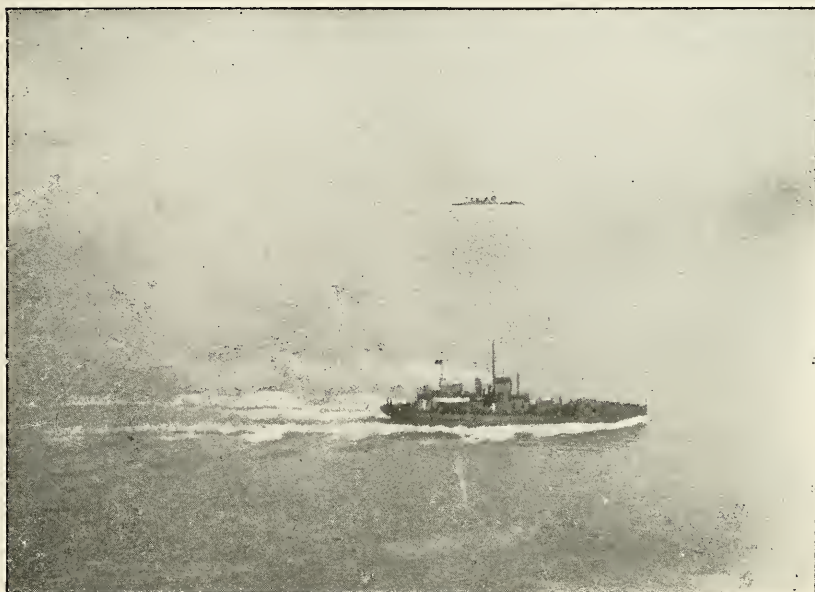


DIAMOND.

MONITORS.

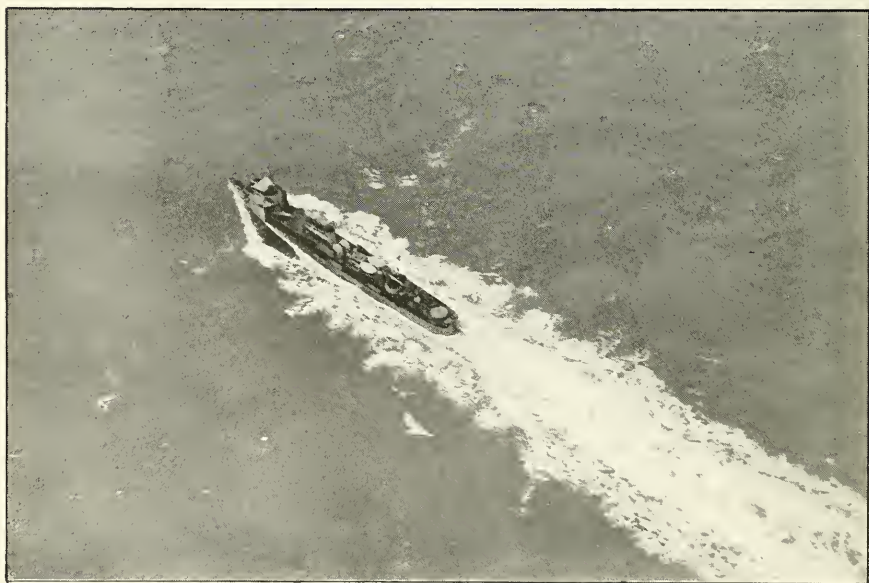
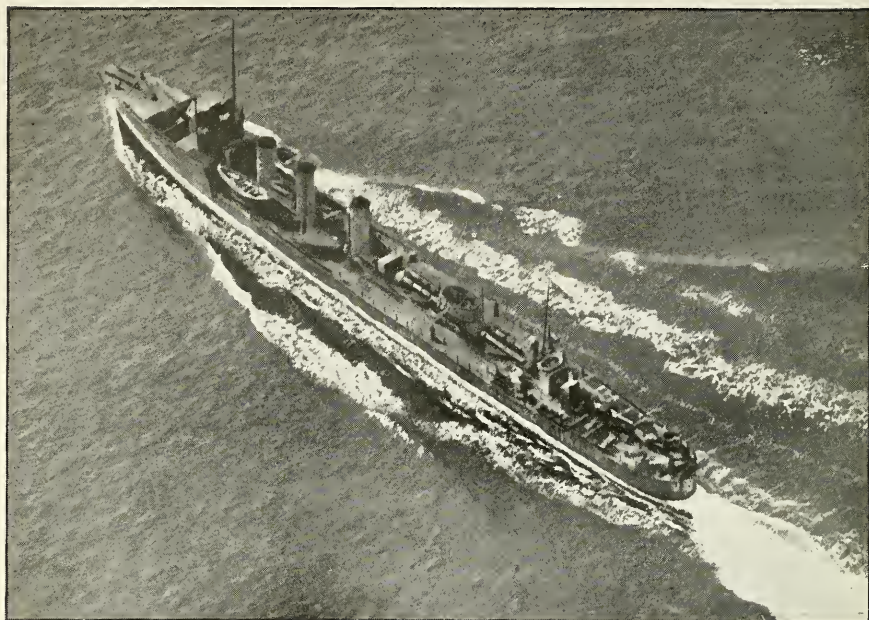


EREBUS or TERROR (with Seaplane).



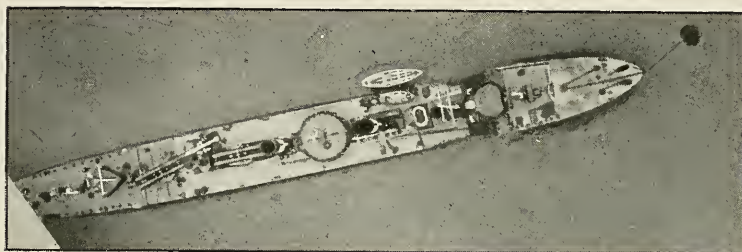
"M" CLASS.

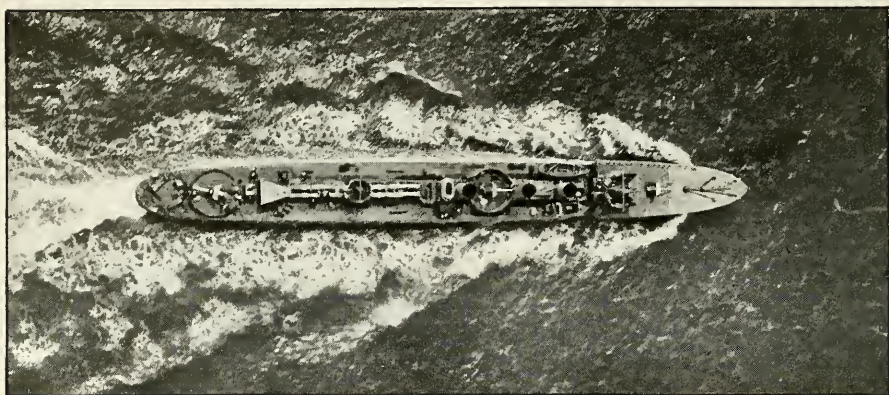
TORPEDO BOAT DESTROYERS.



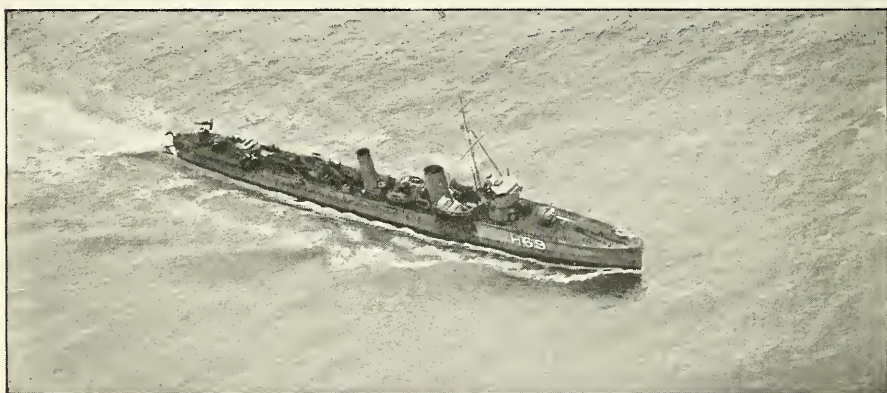
AT HIGH SPEED.

TORPEDO BOAT DESTROYERS (continued).



TORPEDO BOAT DESTROYERS (*continued*).

"M" CLASS (Admiralty Type).



"M" CLASS (Yarrow Type).



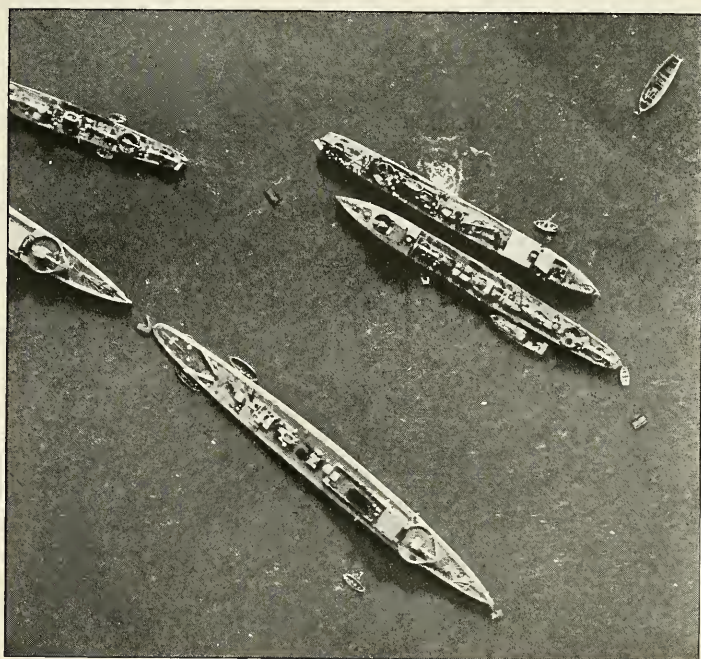
"M" CLASS (Admiralty Type).

TORPEDO BOAT DESTROYERS *(continued)*.



"M" CLASS (Admiralty Type).
(Steaming through patch of oil).

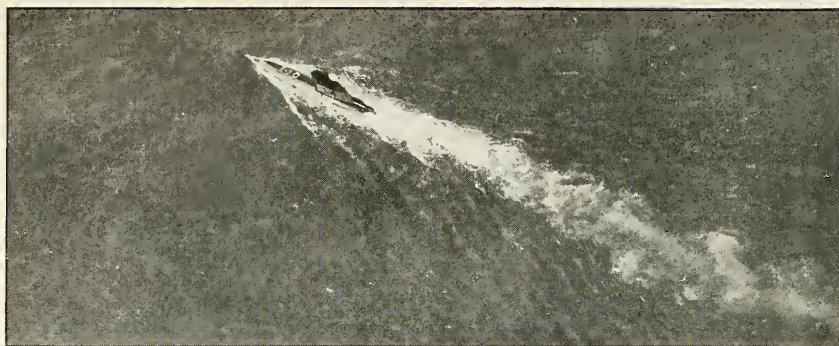
TORPEDO BOATS AND PATROL BOATS.



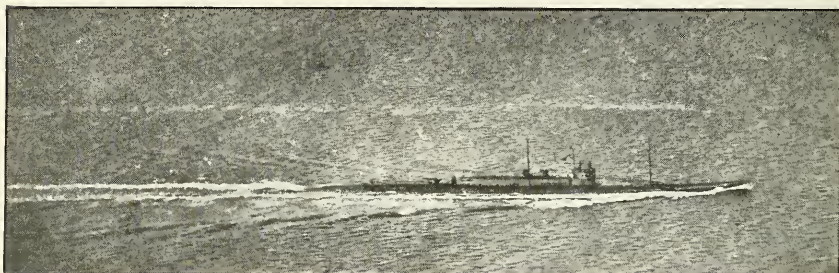
Patrol Boats.

Torpedo Boats.

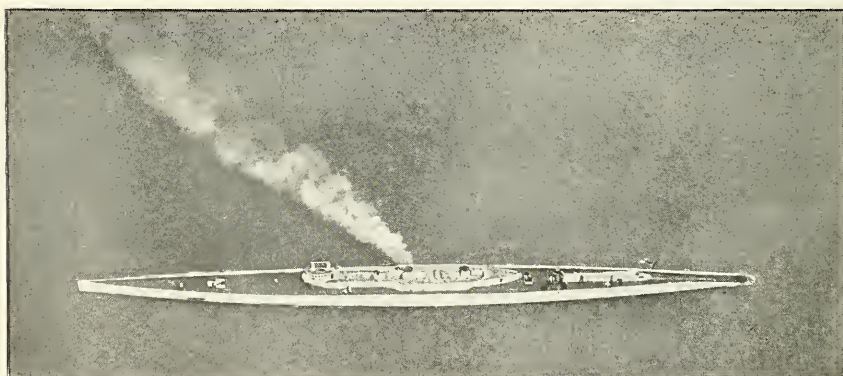
SUBMARINES.



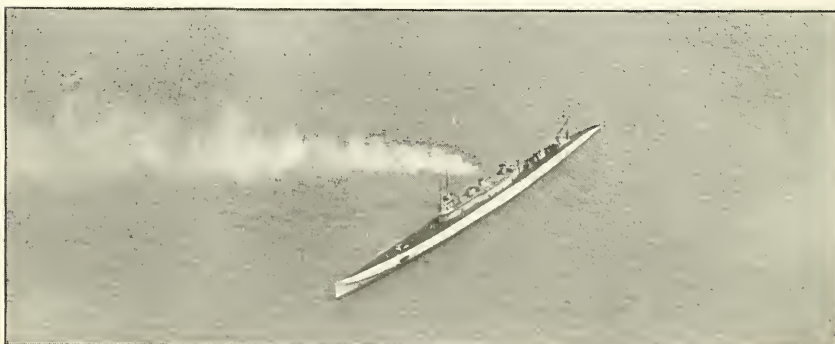
"L 4."



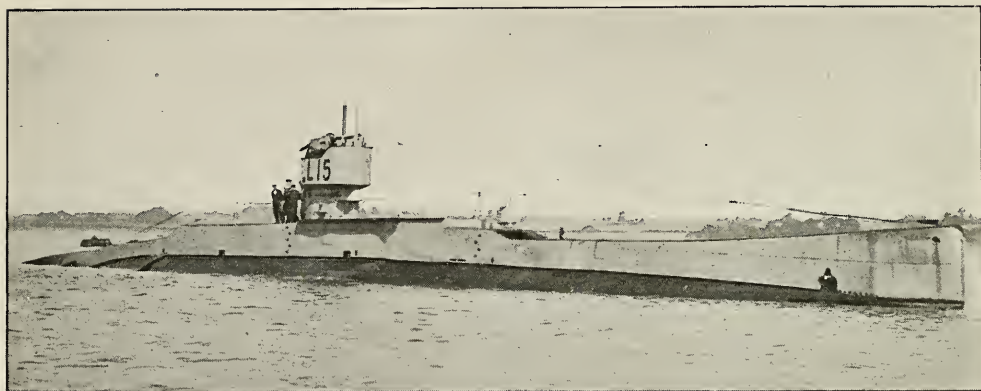
"K 7."



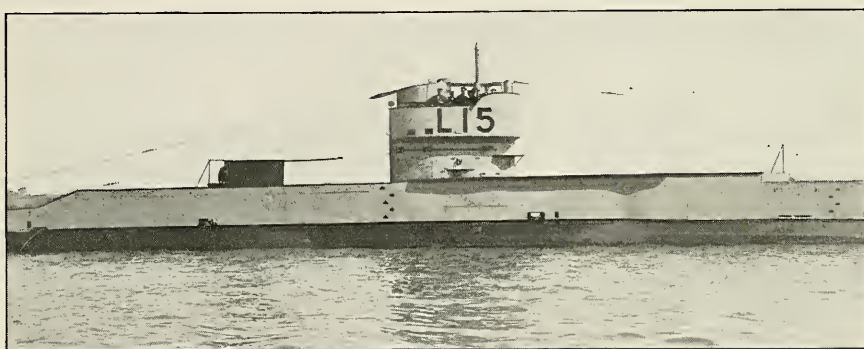
"K 5."



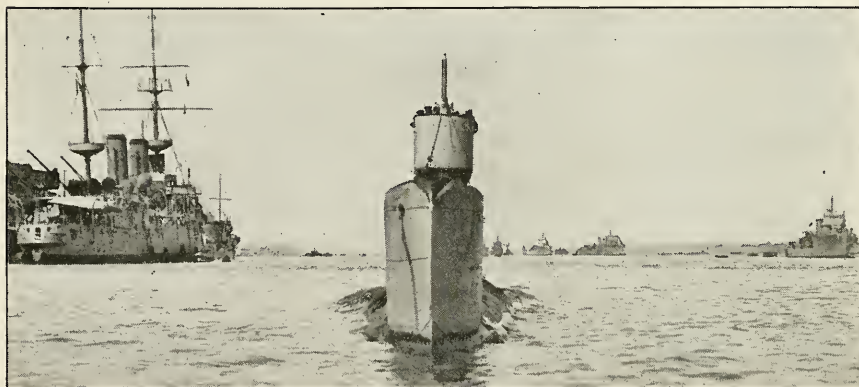
"K 5."

SUBMARINES (*continued*).

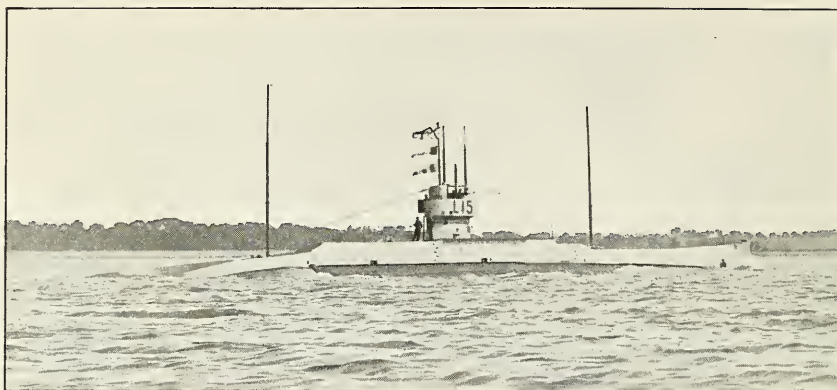
"L. 15."



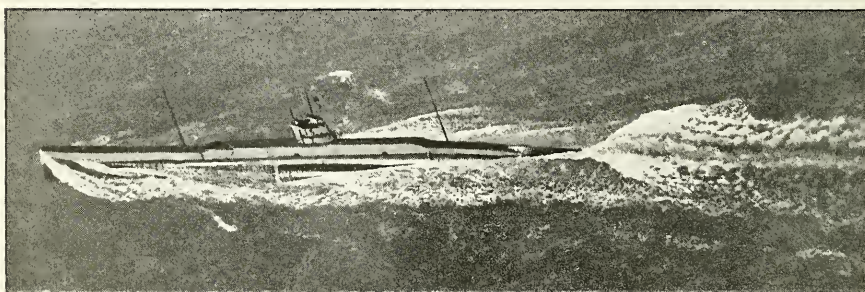
"L. 15." Conning Tower.



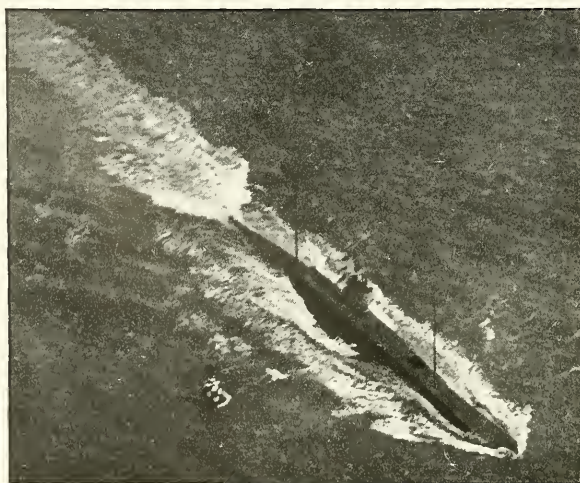
"L. 15." Bow View.

SUBMARINES (*continued*).

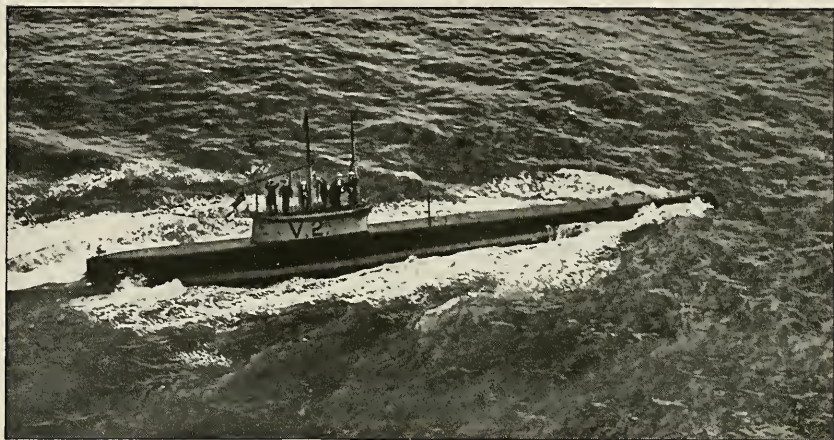
"L. 15."



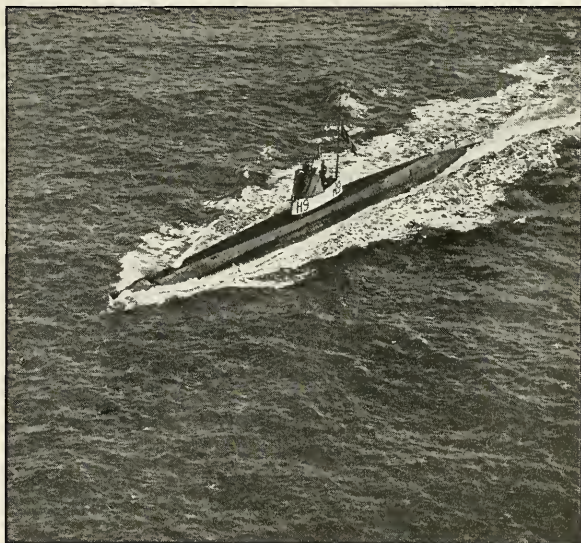
"L. 15."



"L. 15."



"V 2."



"H 9."

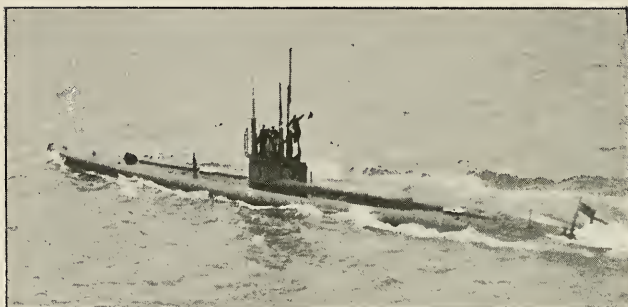
SUBMARINES (*continued*).



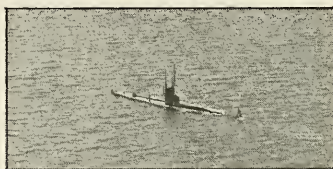
"G" CLASS.



"G" CLASS.

SUBMARINES (*continued*).

" F 3."



" F 3."

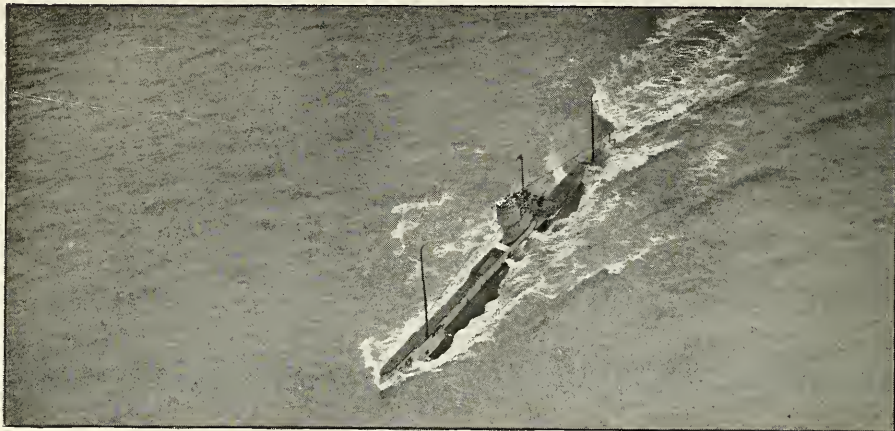


" F 3."

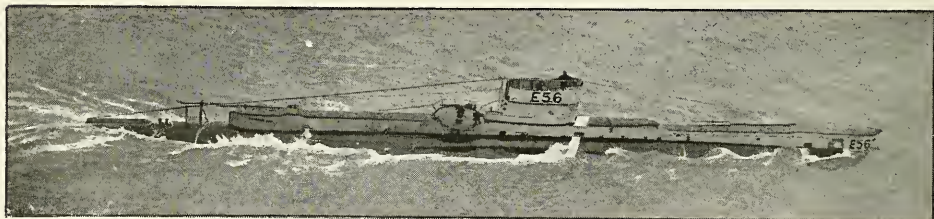
SUBMARINES (*continued*).

" E " CLASS.

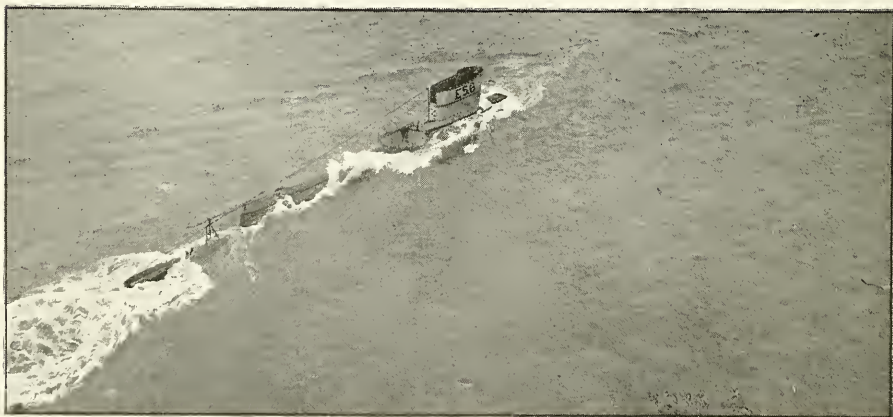
(In various stages of diving).
Photographs are of " E 56."



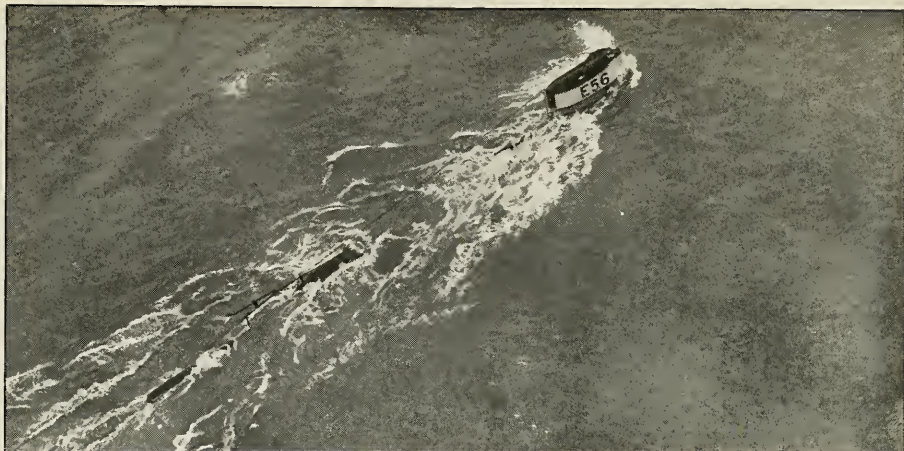
ON THE SURFACE (Masts up).



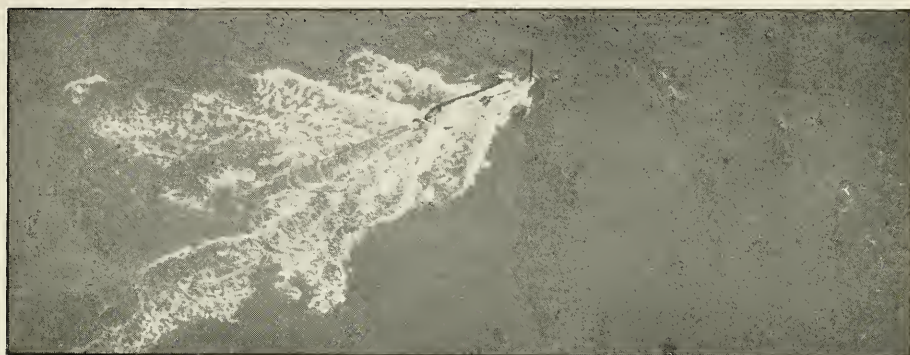
ON THE SURFACE (Masts down).



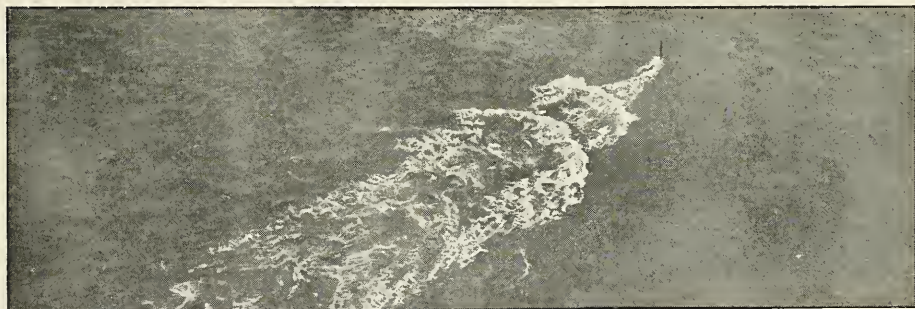
NOSE UNDER.



DECK AWASH.



CONNING TOWER AWASH.

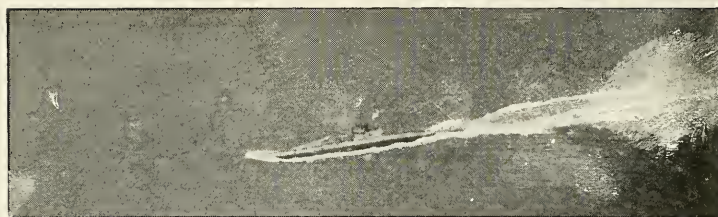


SUBMERGED (1 Periscope).

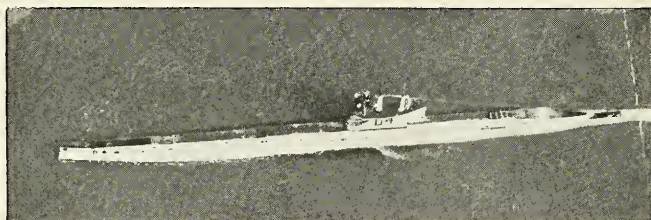


SUBMERGED (2 Periscopes).

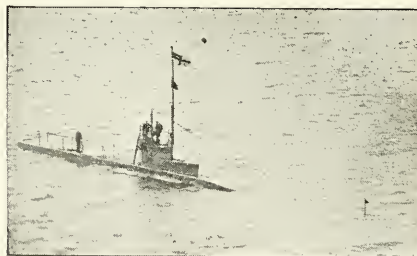
SUBMARINES (continued)



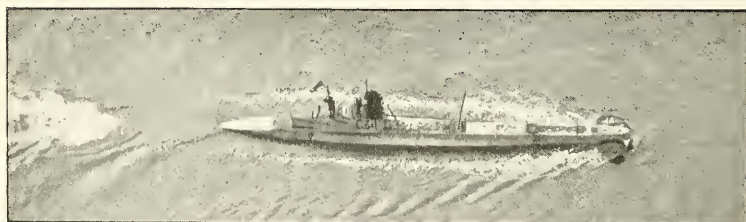
"D 6."



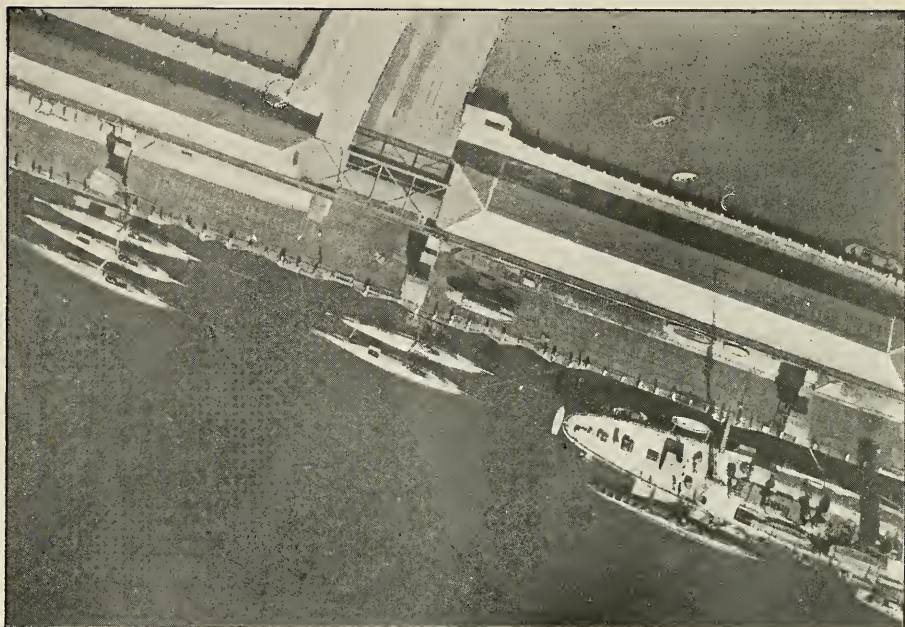
"D 4."



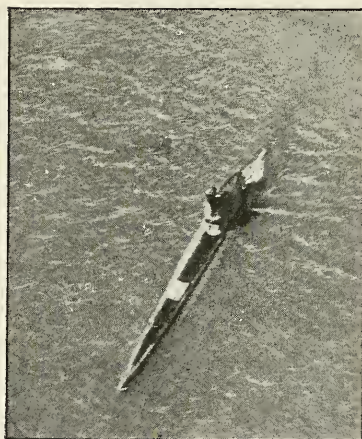
"C 34."



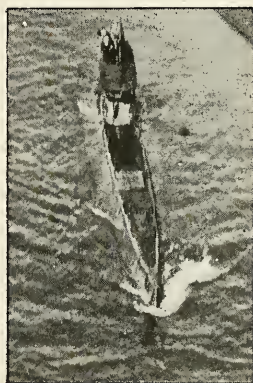
"C 34."



"C CLASS."

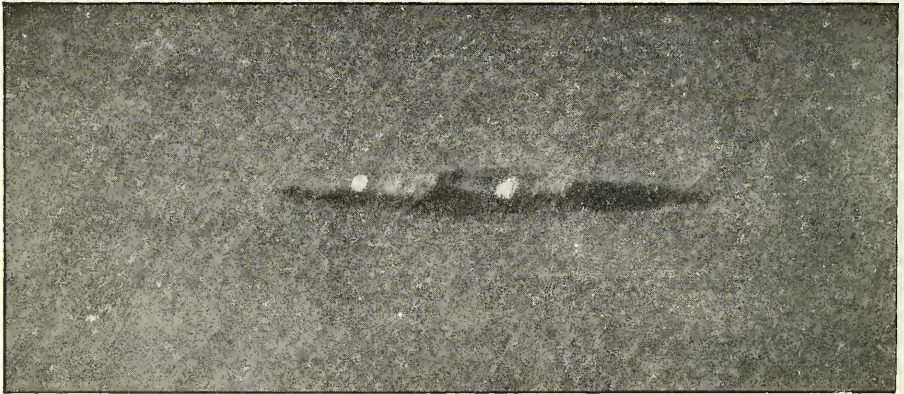
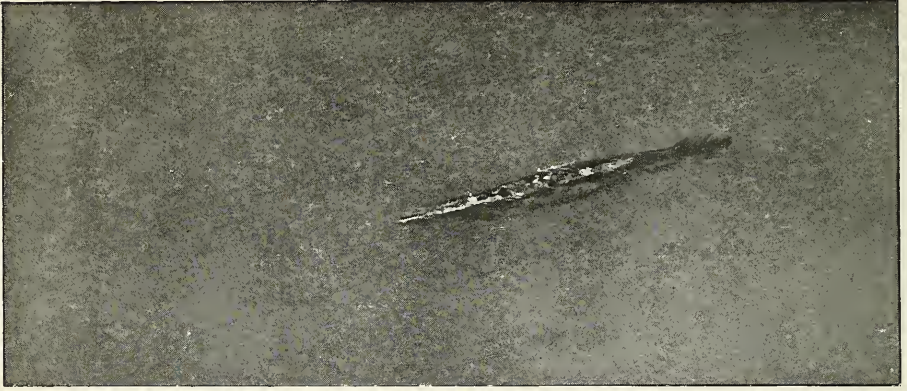


"B 1."

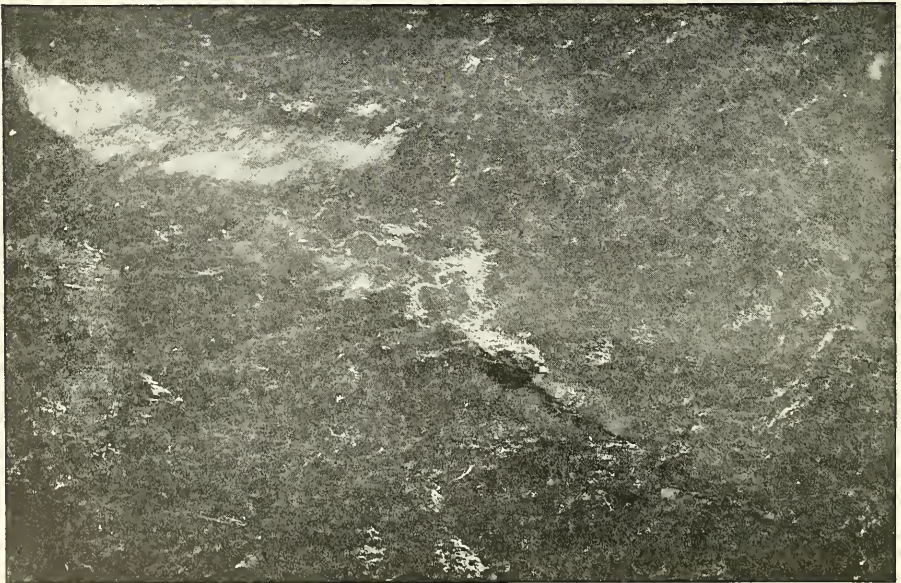


"B 1."

OUTLINES OF SUBMERGED SUBMARINES.



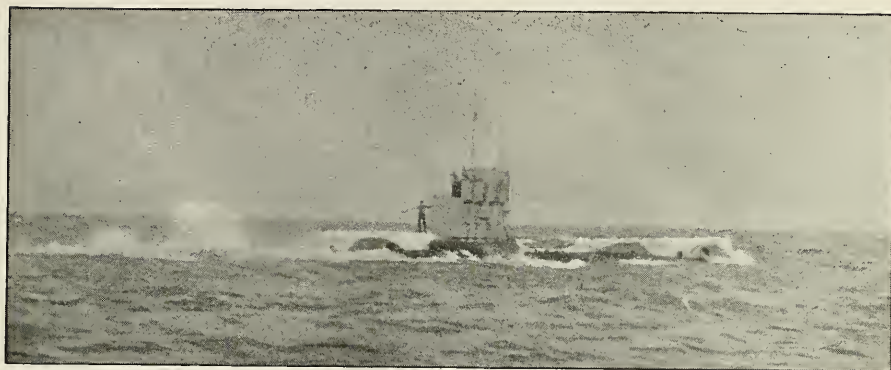
Painted so as to be distinguished readily.



Painted so as to be difficult to detect.



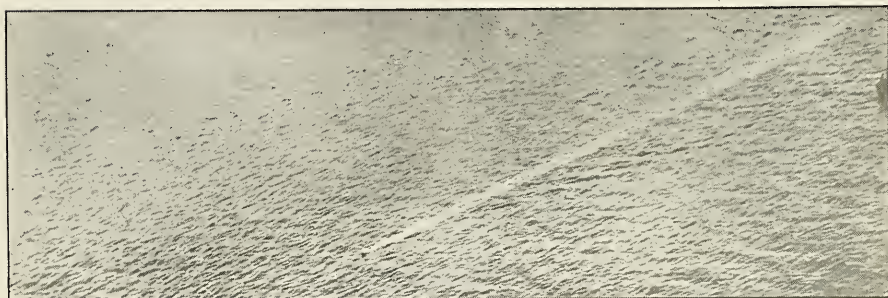
Outline of Submerged Submarine.



Dazzle Painted Submarine.

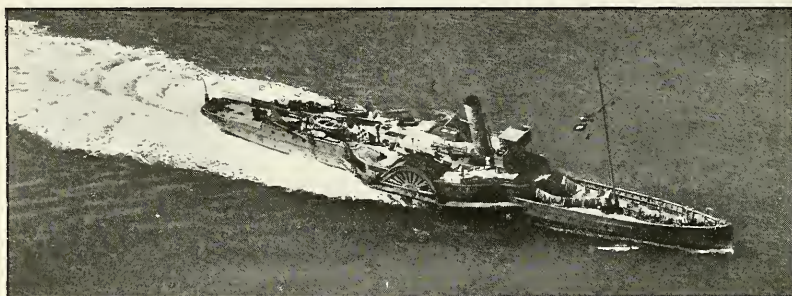
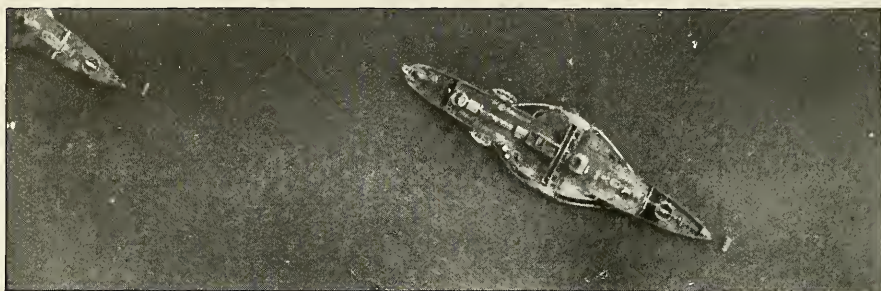


Submarine rising to surface after firing Torpedo.
Speed of Vessel—8 knots.



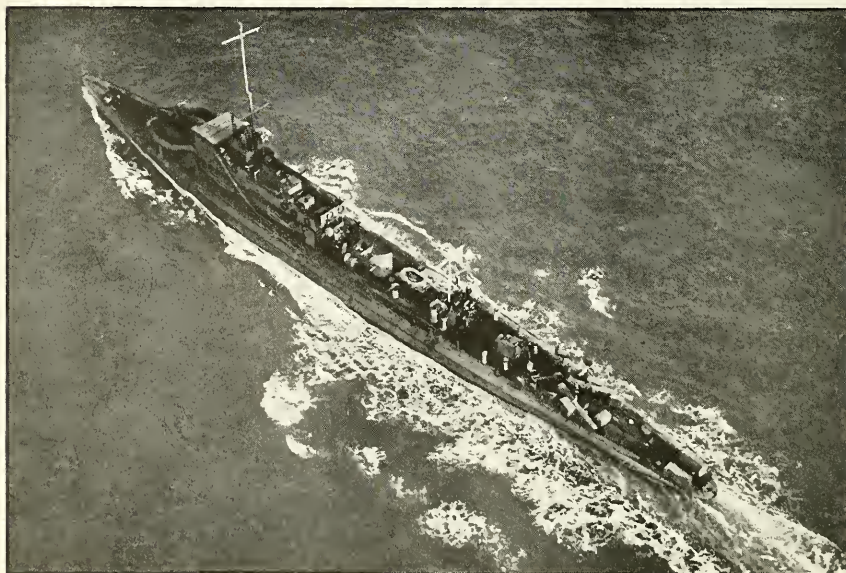
Feather of Periscope travelling fast.

PADDLE MINE SWEEPERS.



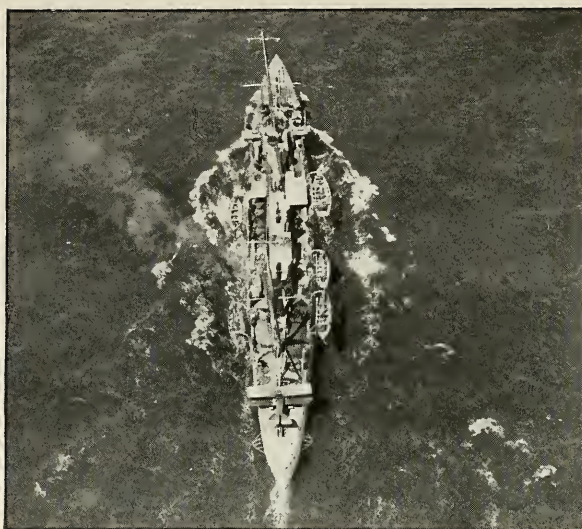
HARLEQUIN.

PATROL BOAT.



" P 34."

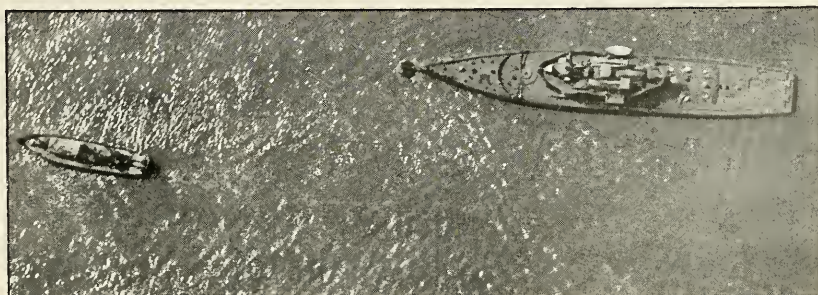
GUNBOATS.



"HALCYON" CLASS.

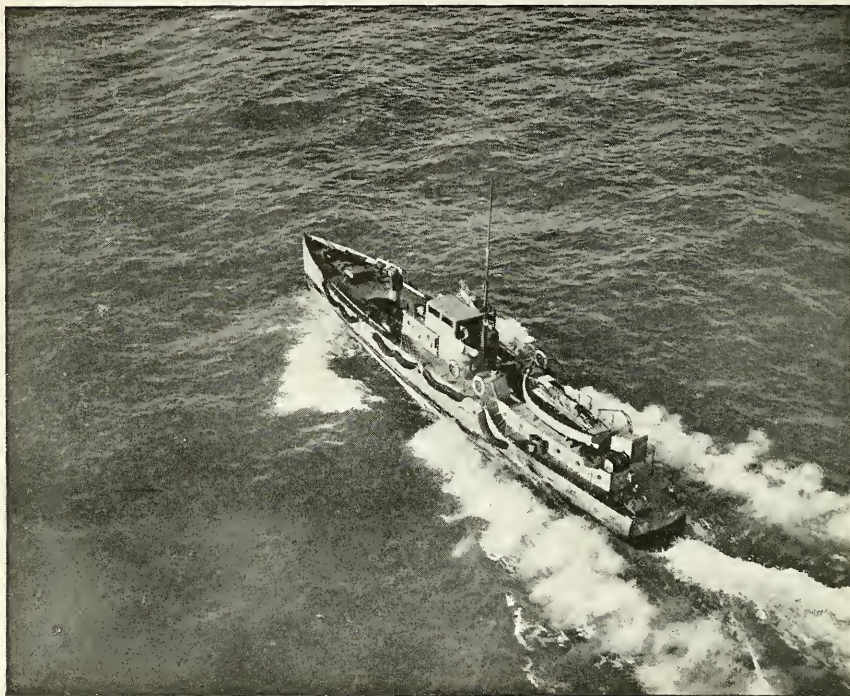


CHINA GUNBOAT ("Aphis" Class).



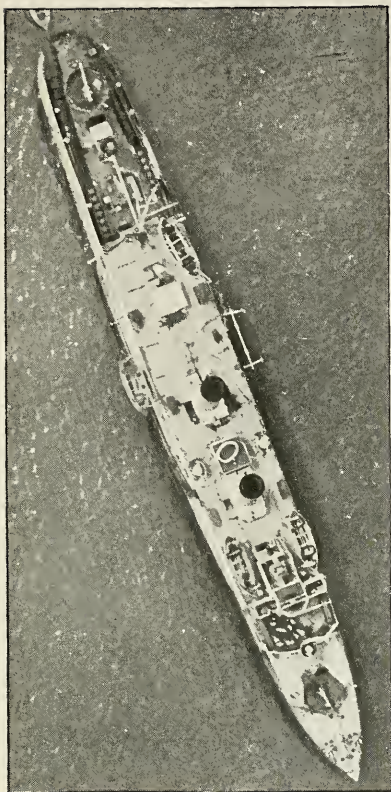
CHINA GUNBOAT.

MOTOR LAUNCH.

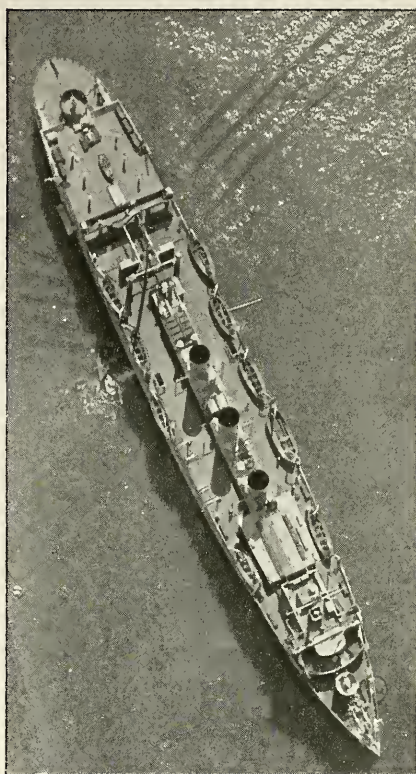


"M 274."

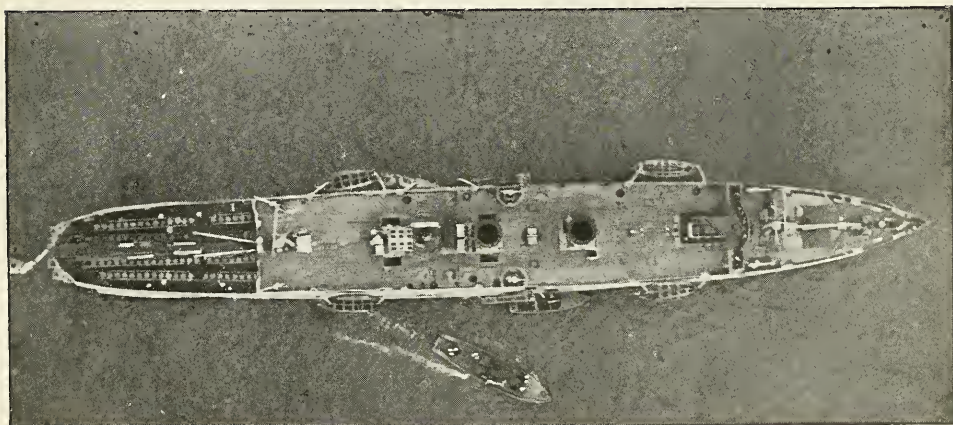
MINE LAYING VESSELS.



PARIS.

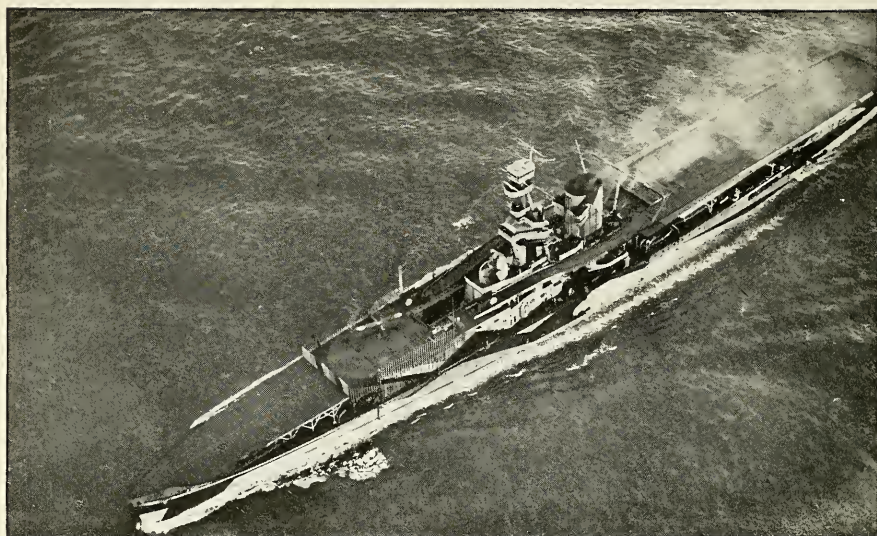


PRINCESS MARGARET.

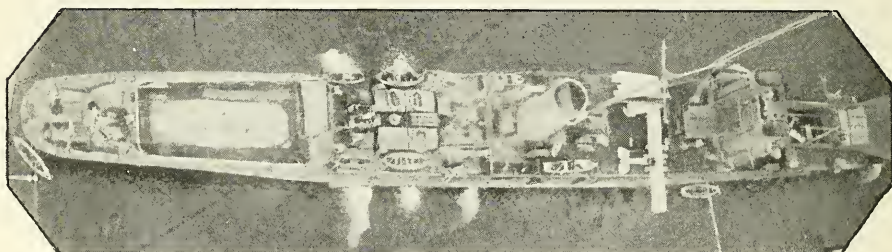


BIARRITZ.

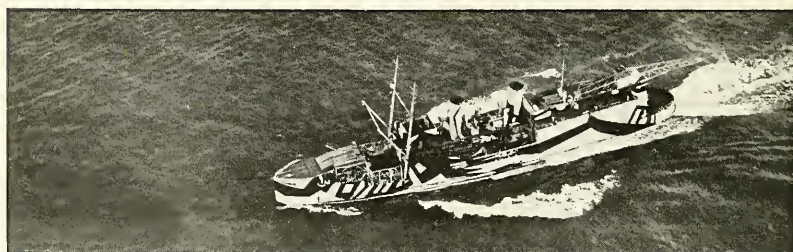
AIRCRAFT CARRIERS.



FURIOUS.



CAMPANIA.



VINDEX.



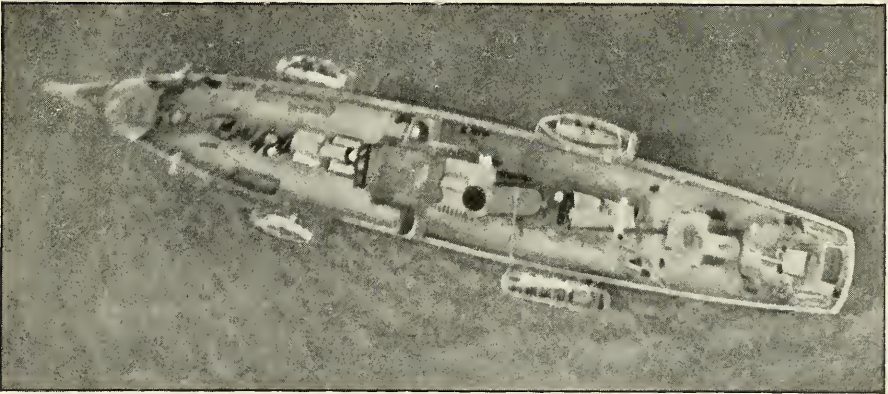
KINGFISHER.

SUBMARINE DEPÔT SHIP.



HAZARD.
(Sunk in Channel, 28th Jan., 1918).

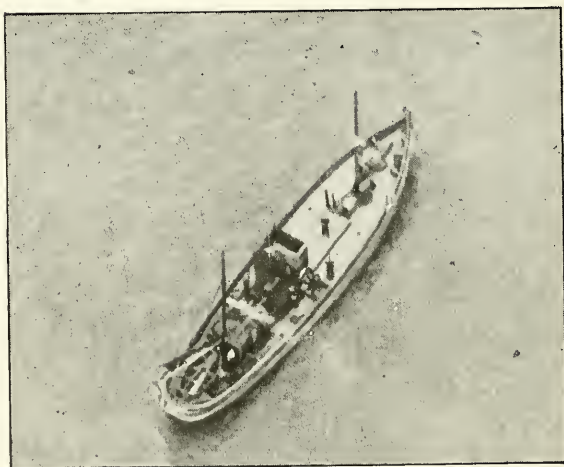
ARMED YACHT.



TRAWLERS.



ARMED DRIFTERS.





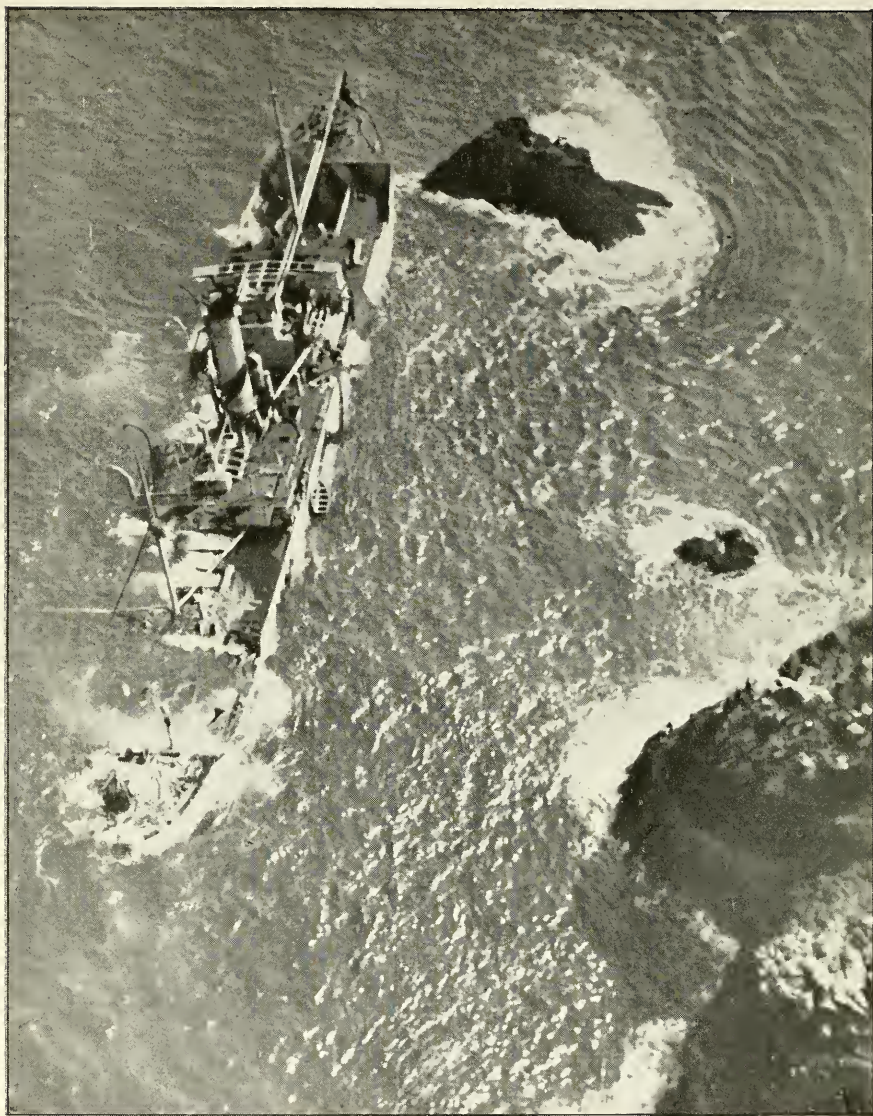
IN CONVOY.



SCANDINAVIAN CONVOY.



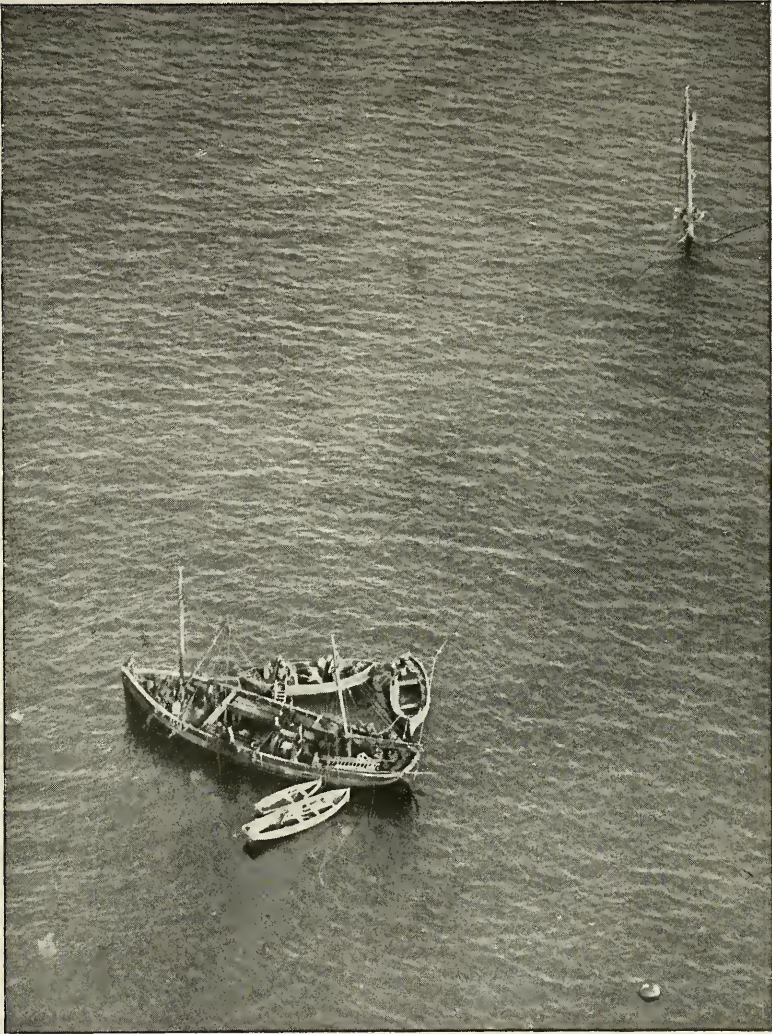
S.S. BOORARA—Torpedoed.

MERCHANT VESSELS (*continued*).

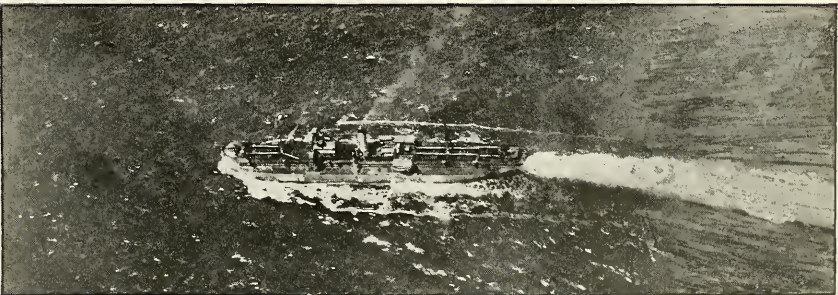
ASHORE.



MARKING A WRECK.

MERCHANT VESSELS (*continued*).

DIVING OPERATIONS IN PROGRESS.

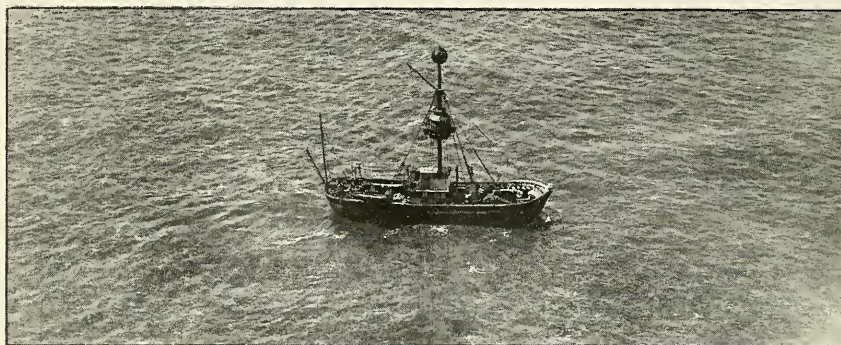


VESSEL WITH PARAVANES.

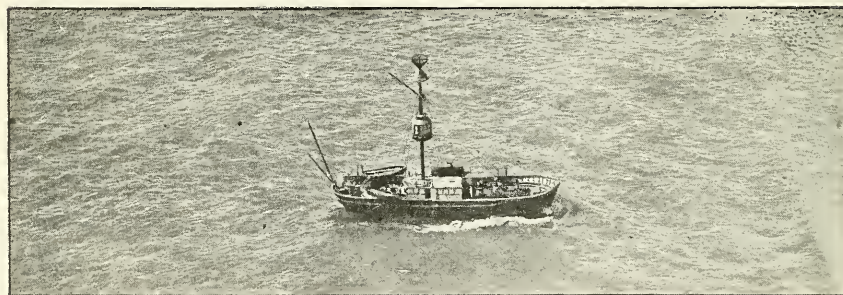
LIGHT VESSELS.



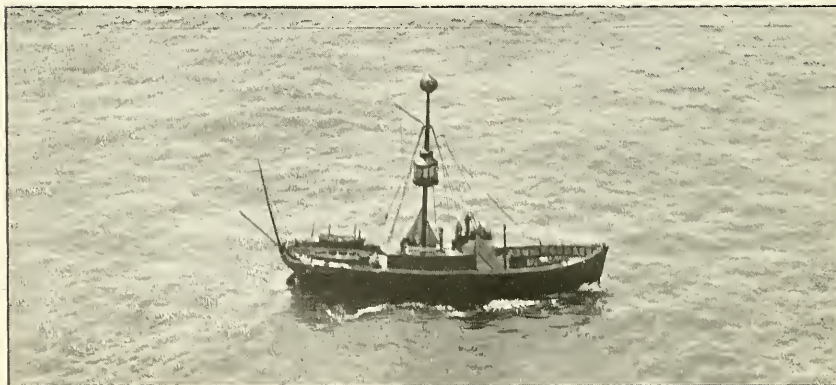
NEWARP L.S.



COCKLE L.S.



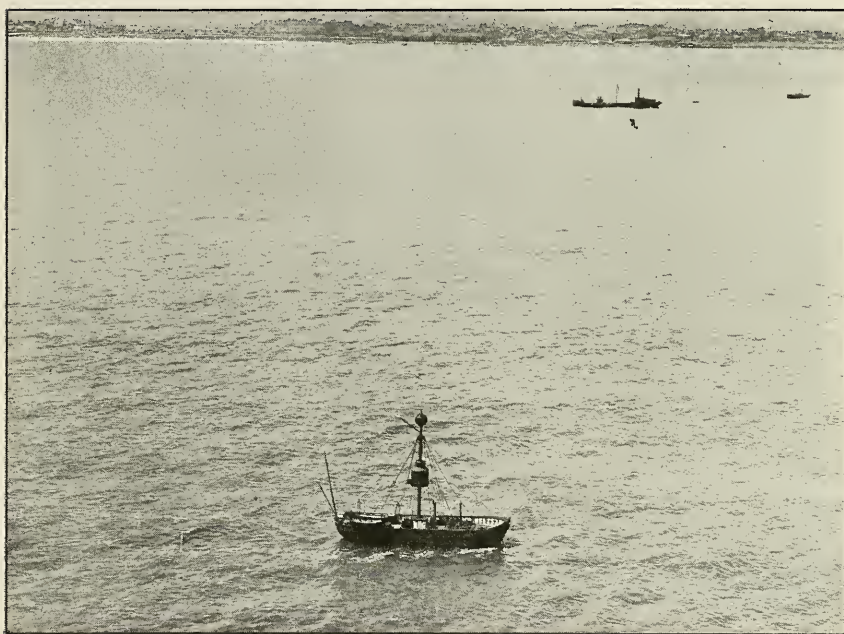
CROSS SANDS L.S.



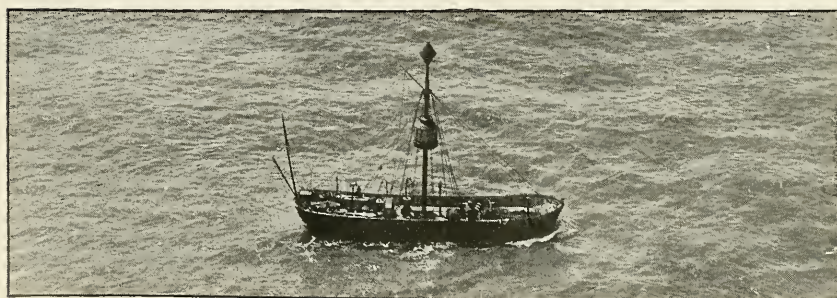
HAISBOROUGH L.S.

LIGHT VESSELS (*continued*).

INNER DOWSING L.V.

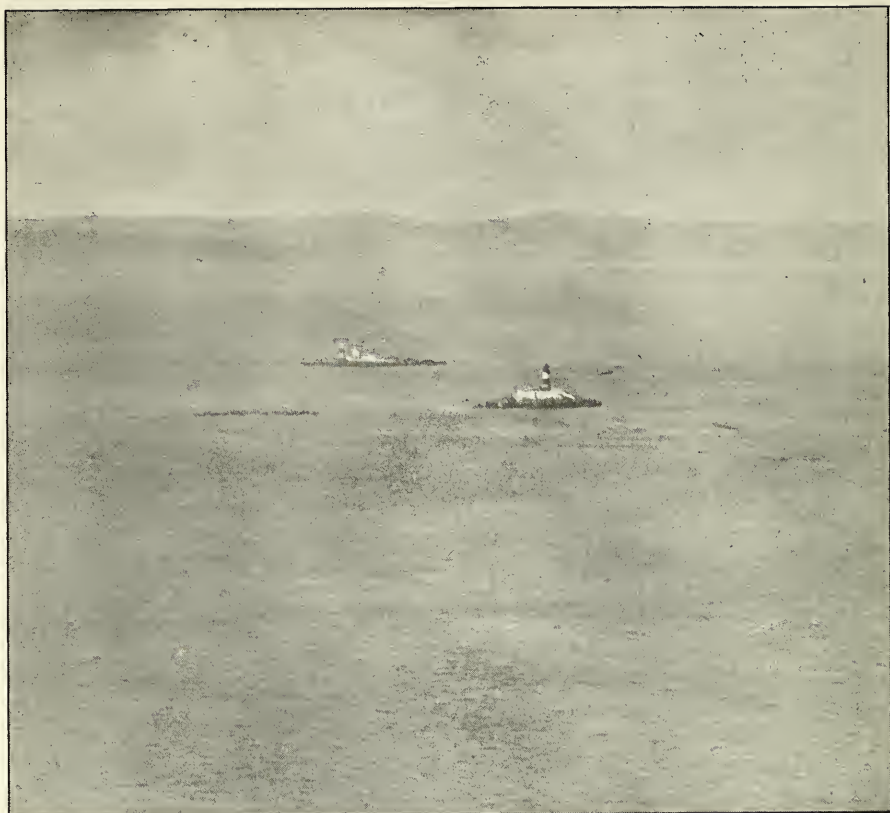


ST. NICHOLAS L.V.



WOULD L.V.

LIGHTHOUSES.

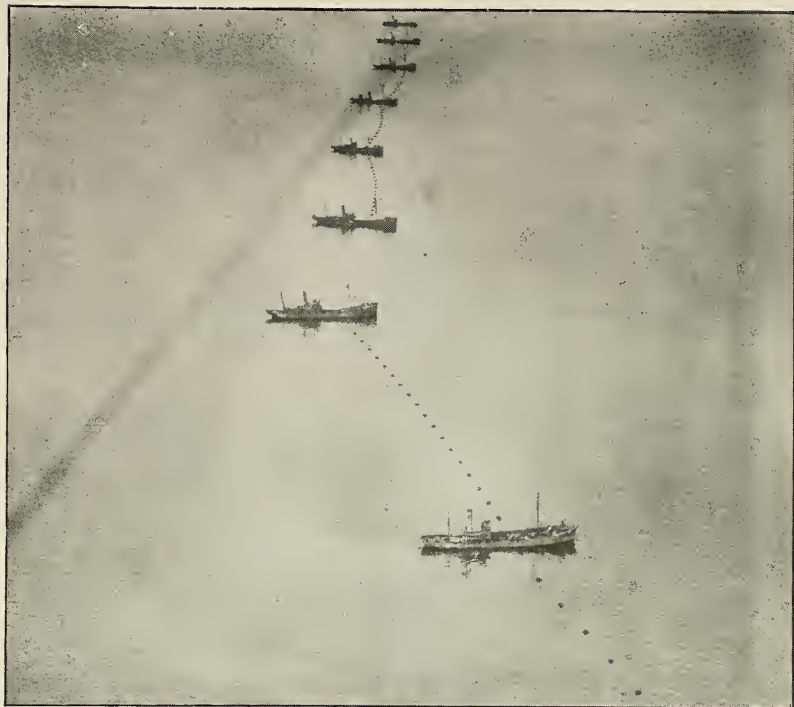


THE MAIDENS.

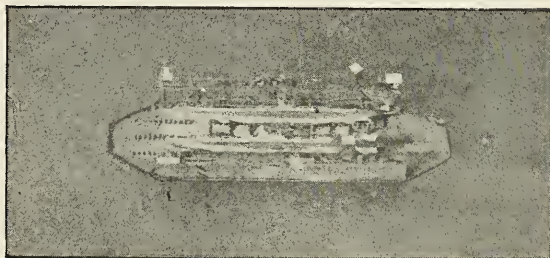


BELL ROCK LIGHTHOUSE AND WRECK.

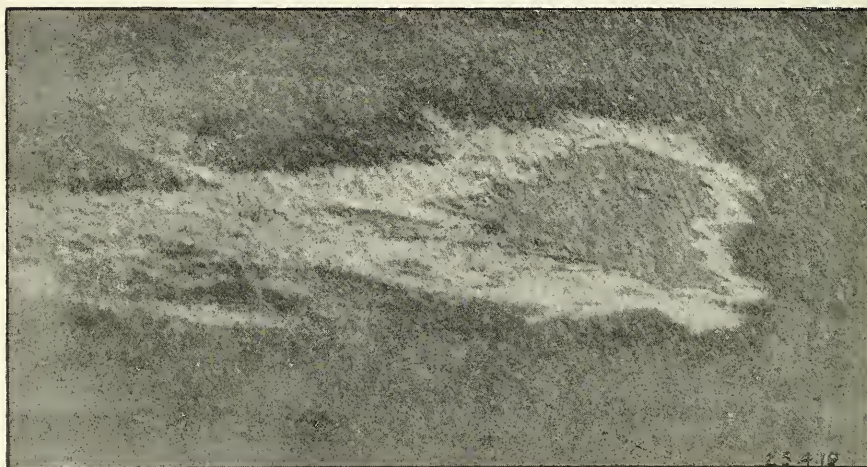
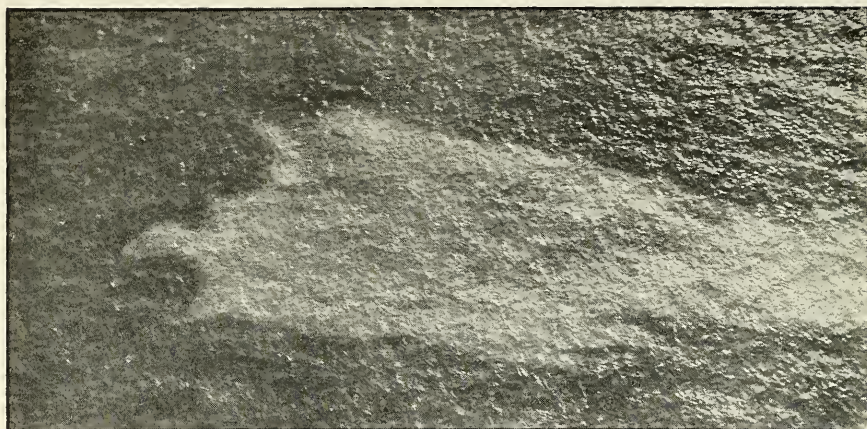
BOOM DEFENCE.



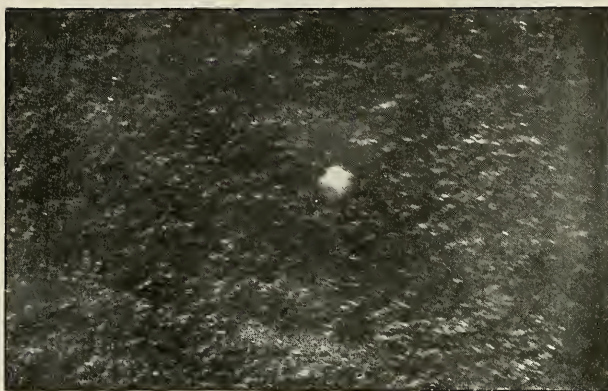
FLOATING DOCK.



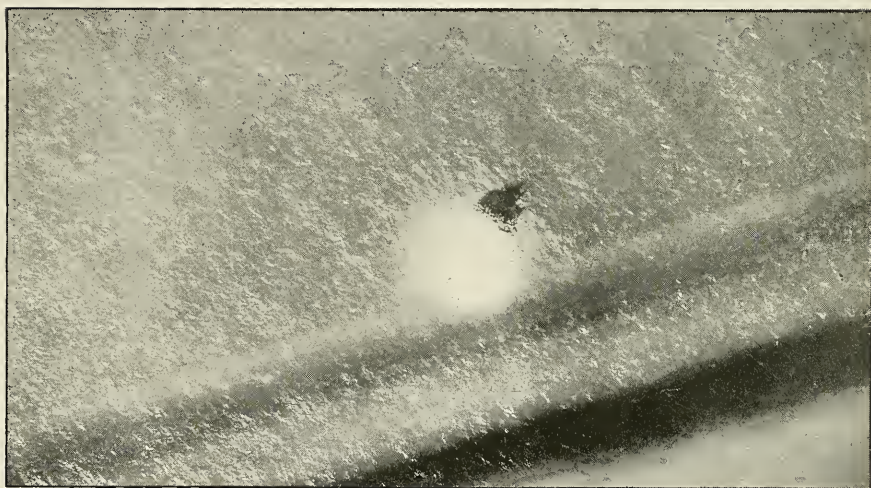
OIL PATCHES.



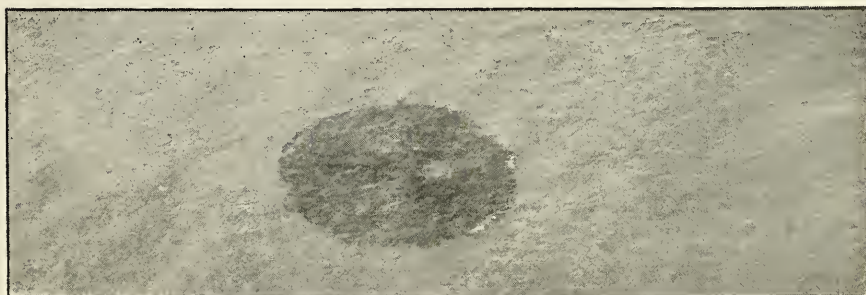
BOMB EXPLOSION.



BOMB ENTERING SEA.

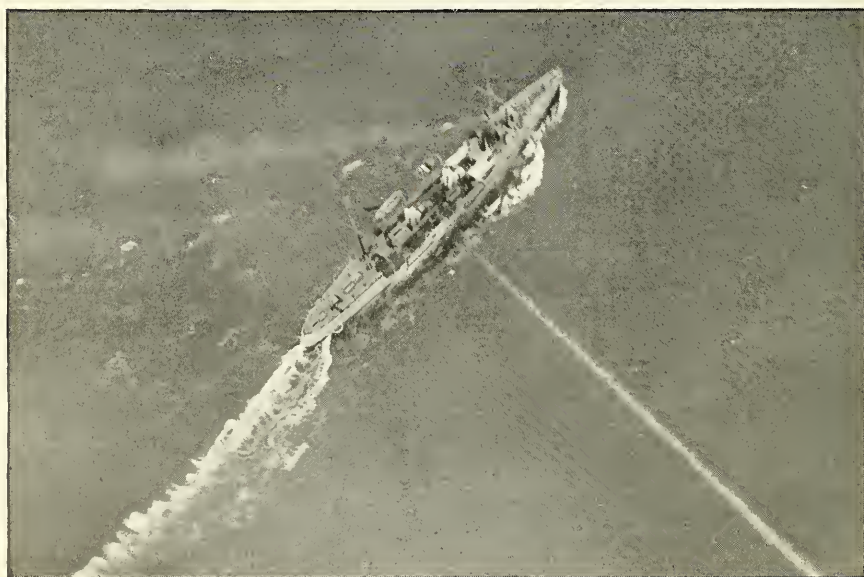
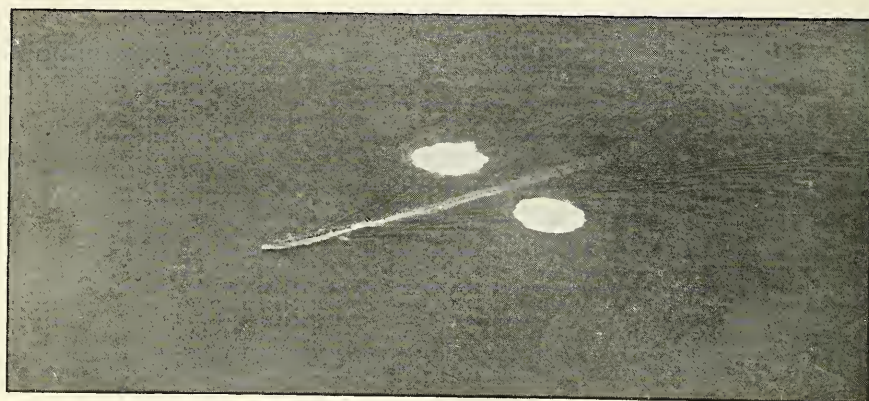


BOMB EXPLODING.

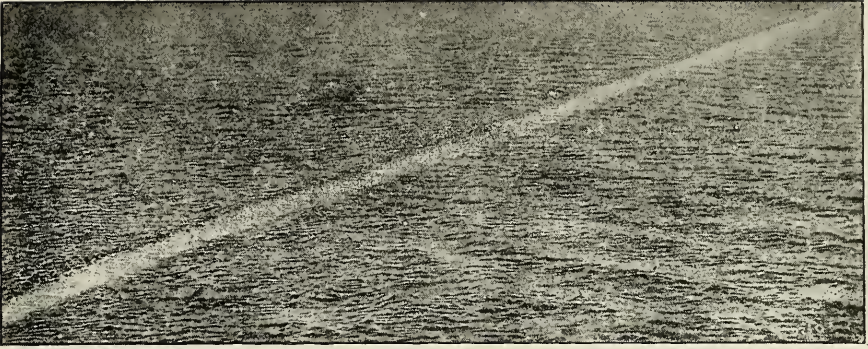


PATCH ON SURFACE AFTER EXPLOSION.

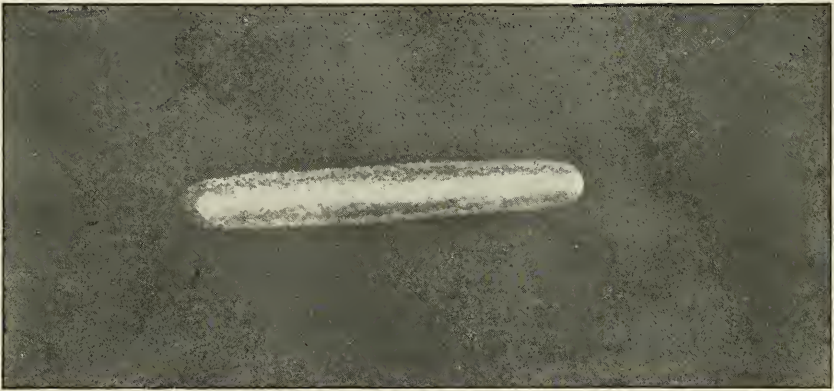
EXPLOSION OF DEPTH CHARGES.



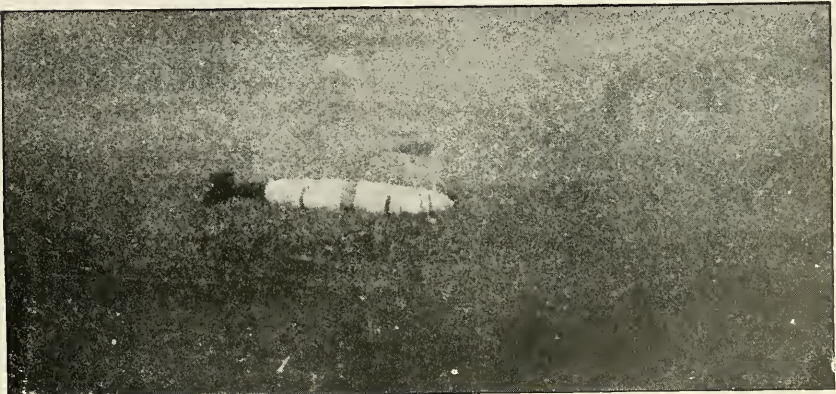
H.M.S. HAZARD STRUCK BY PRACTICE TORPEDO.



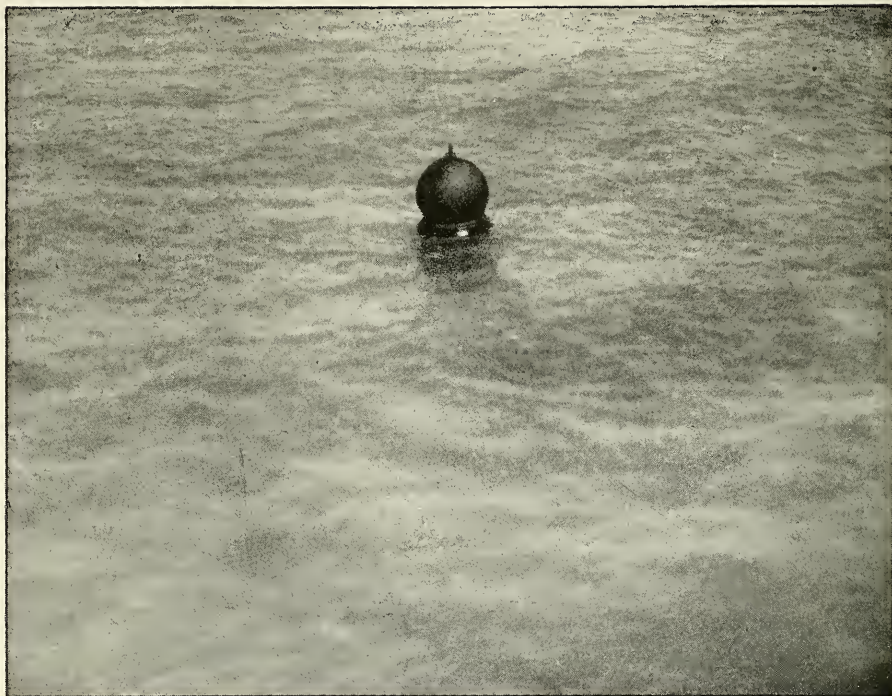
TRACK OF TORPEDO.



SPAR COVERED WITH BARNACLES.



PARAVANE 25 FEET UNDER WATER.

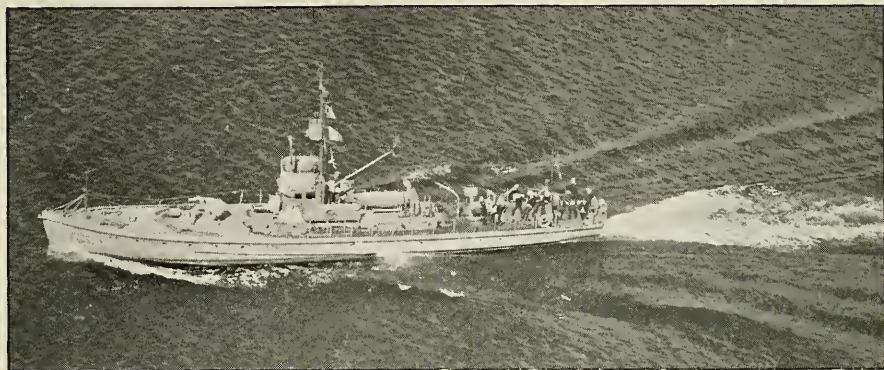


UNCHARTED BUOY REPORTED AS FLOATING MINE.



A DEAD WHALE.

U.S.A. SUBMARINE CHASERS.



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